



Max Flo SAP is a rapid set accelerator in powder form.

USES

Max Flo SAP is used as an additive in cementitious mixes to enable rapid setting of sprayed concrete and gunite for tunnel lining, water bodies, dams, swimming pools, basement retaining walls, concrete repairs, etc.

ADVANTAGES

- ✓ Rapid setting.
- ✓ Reduces the rebound loss and dust.
- ✓ Imparts high early strength, improved water tightness.
- ✓ Fast build-up of multiple layers especially in overhead work.
- ✓ Chloride free.

TYPICAL PROPERTIES AT 25°C

| Property | Test Method | Value |
|------------------|--------------|--------------------|
| Component | - | Single |
| Form | - | Powder |
| Colour | - | Off white to Grey |
| Chloride Content | BS EN 480-10 | Nil to BS EN 934-2 |

Typical results under laboratory conditions. Results may vary as per site and usage conditions

COMPATIBILITY

Max Flo SAP can be used with all types of cements and cementitious materials like fly ash, GGBS, micro silica etc.

DOSAGE

Recommended dosage is 2.0 – 7.0 % by weight of cementitious material. Optimum dosage of Max Flo SAP and effect of concrete properties such workability, strength, setting tie, etc. are best assessed after preliminary tests on site using the actual material of mixes under consideration.

EFFECT OF OVERDOSING

Overdosing may result in fast setting of cementitious mixes but will not affect other properties.



PACK SIZE

Available in 2KG and 20KG packs.

DISPENSING

Max Flo SAP should be directly mixed with the pre-mixed sand, cement, and aggregates before addition of water.

SHELF LIFE

12 months from the date of manufacture when stored under cool and dry warehouse conditions in original unopened packaging. Extreme temperature and humidity may reduce shelf life.

HEALTH AND SAFETY

This product is considered as non-hazardous and safe for transportation. Suitable masks and gloves can be worn during application. Contact with skin should be avoided. Refer to product MSDS for further health and safety information.